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DATE January 14, 2008

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MESSAGE: Please see attached.

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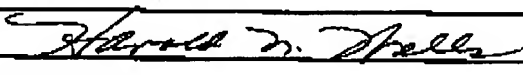
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/643,862
	Filing Date	August 19, 2003
	First Named Inventor	Michael J. Puglia
	Art Unit	1797
	Examiner Name	Tony Glen Soohoo
Total Number of Pages in This Submission	Attorney Docket Number	017191.0038

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Response to Interview Summary
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Kelley Drye & Warren LLP		
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Printed name	Harold N. Wells		
Date	January 14, 2008	Reg. No.	26,044

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number. : 10/643,862 Confirmation Number : 5515
Applicants : Michael J. Pugia et al.
Filed : August 19, 2003
Title : Mixing In Microfluidic Devices
Art Unit : 1797
Examiner : Tony Glen Soohoo
Docket Number : 017191.0036
Customer Number : 47670

RESPONSE TO INTERVIEW SUMMARY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

The telephone interview with Examiner Soohoo on November 20, 2007 was held after filing of an RCE and before examination of the claims submitted in an amendment after final mailed September 18, 2007. The remarks made in the amendment regarding the rejection under 35 U.S.C. 103(a) based on the Kellogg and Koop were reprised in the telephone discussion, as summarized by Examiner Soohoo.

In particular, we note that neither Kellogg nor Koop have two chambers that are larger than the volume of the two liquids being mixed. Furthermore, even single large chambers are not used for mixing. Such large chambers, which at first contain air, are not usual in microfluidic devices, since air must be purged with entering liquids. Microfluidic devices

CH01/WELLHA/226761.1

generally would not be expected to adopt large chambers for mixing, but instead would use smaller chambers as does Kellogg, or the capillary passageway intersection as does Koop.

Respectfully submitted,

1/14/08
Date

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